

Weekly Report

2018.7.23 — 2018.7.29

Working hours

- Everyday : 7-9 hours on weekday, 4-8 hours on Weekends
- Total: roughly 45 hours

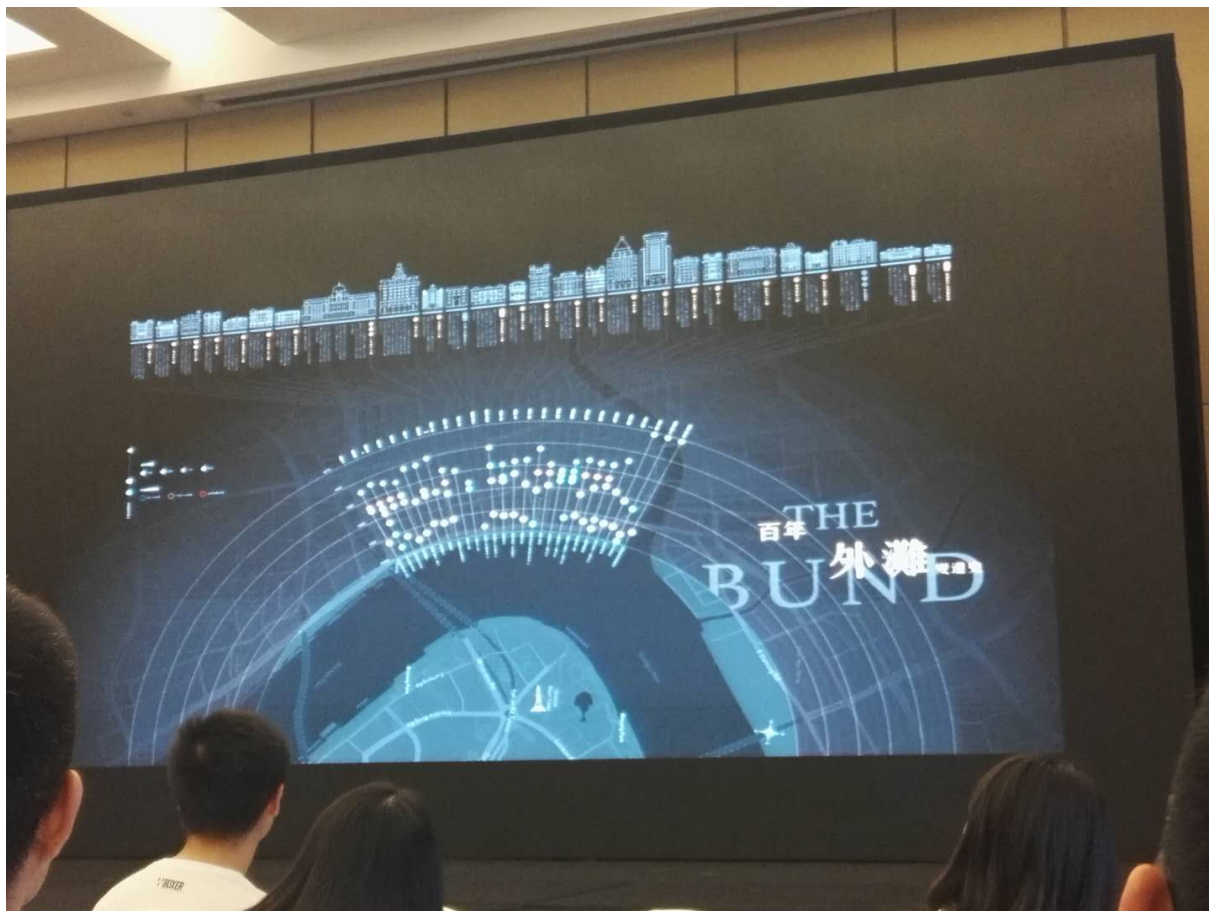
Job Summary

1. Beijing Bank Project:
 - a) Initially start component code.
 - b) Correct big screen code according to suggestions, including pie label layout and some little design.
2. ChinaVis:
 - a) Spend three days in Shanghai.
 - i. First day: Professor Shen Hanwei introduced information theory and application of entropy in different fields, which can be used to analysis the information amount of data and then quantify the amount of lost information in each process of visualization pipeline. The application includes evaluating view point entropy and finding the good picture mapping, vector field analysis and so on.
 - ii. Second day: Several foreign professors discuss the main challenge in visualization and quickly introduce some vis paper.
 - iii. Third day: Professor Shi Lei presents his work of stock forecast according to text using word embedding.

Professor Wang Yunhai introduce his Vis paper about Task-driven graph layout. An interesting visualization application is conference scenario and content from Tongji University, which uses speech cognition and visualize the meeting content.

- iv. The visualization art show is very excited.







Work Plan

1. Beijing Bank Project:
 - a) Final correction of big screen.

- b) Code component library. Write and integrate component library documents

Future work

1. Develop component library of Beijing Bank Project
2. Study three courses for entrance examination.